

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of : Kazuhiko ADACHI  
Serial No. : Divisional of 09/074,078  
Filed : Herewith  
For : SEMICONDUCTOR DEVICE HAVING A FLIP-CHIP  
CONSTRUCTION

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the applicant's duty of disclosure, the information listed in the attached Form PTO-1449 is brought to the attention of the Examiner.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, filed concurrently herewith, and that such art be made of record in said application.

This application is a divisional of application no. 09/074,078, filed May 7, 1998. The references listed on the attached Form PTO-1449 have been previously disclosed to or cited by the Patent Office in prior application no. 09/074,078. The subject application relies upon said prior application for an earlier filing date under 35 U.S.C. §120. Accordingly, in compliance with 37 C.F.R. §1.98(d), copies of the references are not being supplied herewith.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).


**The PTO did not receive the following  
listed item(s) REFERENCES LISTED  
UNDER THE IDS**

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The Office is hereby authorized to charge any additional fees which may be required for consideration of this Information Disclosure Statement and to credit any overpayment to our Deposit Account No. 03-3125.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



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Form PTO-1449						U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. 2271/56389-Z				Serial No. Not Yet Known			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										Applicant: <b>Kazuhiko ADACHI</b>									
										Filing Date: <b>Herewith</b>				Group Art Unit:					
U.S. PATENT DOCUMENTS																			
Examiner Initial		Document Number								Date		Name		Class		Subclass		Filing Date if Appropriate	
		5 3 8 4 4 8 6								1-24-95		Konno							
		5 7 6 8 1 0 9								6-16-98		Gulick et al.							
		5 9 0 3 2 3 9								5-11-99		Takahashi et al.							
FOREIGN PATENT DOCUMENTS																			
		Document Number								Date		Country		Class		Subclass		Translation	
																		Yes No	
		JP 8 3 1 6 3 6 8 A								11-29-96		Japan						Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																			
EXAMINER																			
DATE CONSIDERED																			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																			